

REMARKS

After entering the above amendments, claims 1-26 will be pending. No new matter has been added. Reconsideration and allowance of the current application are requested.

Rejections under § 112

Claims 1-11 and 26 are rejected under section 112 with regards to a variety of allegations. These rejections are traversed.

Regarding the 112 rejections, amendments have been made throughout the claims to clarify the subject matter and the undersigned has received a confirmation through interview that the 112 rejections of the claims would be overcome by amendments similar to those presented above. Thus, no further discussion is believed to be warranted and the rejections are believed to be overcome.

Rejections under § 103

Claims 1, 4-14 and 23-25 are rejected under section 103(a) as allegedly being unpatentable over Ho et al, U.S. Publication No. 2003/0135640 A1 in view of Wilhelmsson, US Patent No. 5,654,969, Wookey et al, U.S. Publication No. 2003/0177259 A1 and as evidenced by Microsoft TechNet (Windows 2000 Resource Kit). Claims 2, 3, 17 and 18 are rejected under section 103(a) as allegedly being unpatentable over Ho et al. U.S. Publication No. 2003/0135640 A1 in view of Wilhelmsson, US Patent No. 5,654,969, Wookey et al, U.S. Publication No. 2003/0177259 A1 and in view of Frymier U.S. Patent No. 5,604,487. Claims 15 and 16 are rejected under section 103(a) as allegedly being unpatentable over Ho et al. U.S. Publication No. 2003/0135640 A1 in view of Wilhelmsson, US Patent No. 5,654,969, Wookey et al, U.S. Publication No. 2003/0177259 A1 and in further view of Bunton U.S. Patent No. 7,010,607 B1. Claims 19-22 are rejected under section 103(a) as allegedly being unpatentable over Ruutu et al., U.S. Patent No. 7,032,111 B1 in view of Bunce et al. U.S. Publication No. 2003/0163589 A1, and Wookey et al., U.S. Publication No. 2003/0177259 A1 and as evidenced by Microsoft TechNet (Windows 2000 Resource kit). Claim 26 is rejected under section 103(a) as allegedly being unpatentable over Ho et al. U.S. Publication No. 2003/0135640 A1 in view of Wilhelmsson, US Patent No. 5,654,969, and Wookey et al, U.S. Publication No. 2003/0177259 A1 and in further view of Bunce et al. U.S. Publication No. 2003/0163589 A1. All of these

rejections are traversed.

The amended independent claims 1, 12, and 19 are not obvious over the cited references because they include subject matter not disclosed in the cited references and not believed to be obvious in view of the combined art.

Independent claims 1, 12, and 19 have been amended to include features related to acknowledgement message states that may be in an asynchronous acknowledgement message. For example, amended claim 1 recites, in part:

the acknowledgement message characterizing one or more states from application states comprising:

- a state indicating the request message was processed correctly in an application of the receiver system,
- a state indicating the request message processed with error in the application of the receiver system,
- a state indicating processing of the request message canceled after error,
- a state indicating a system error occurred during processing of the request message, and
- a state indicating an outbound adapter of the receiver system does not support application acknowledgments.

Support for the amendments can be throughout the application and at least in paragraphs 57 through 64 of the application as-filed.

The features of the amended claims may be important because they may provide a degree of information for application-level asynchronous request messaging that may be helpful for a sending system such that, for example, the sending system may better understand whether an error occurred, if so, which type, and respond appropriately.

Thus, independent claims 1, 12, and 19 should be allowed. As the remaining claims depend directly, or indirectly, on claims 1, 12, and 19, they should also be allowed for at least the reasons stated above.

CONCLUSION

On the basis of the foregoing amendments, the pending claims are in condition for allowance. It is believed that all of the pending claims have been addressed in this paper. However, failure to address a specific rejection, issue or comment, does not signify agreement with or concession of that rejection, issue or comment. In addition, because the arguments made above are not intended to be exhaustive, there may be reasons for patentability of any or all pending claims (or other claims) that have not been expressed. Finally, nothing in this paper should be construed as an intent to concede any issue with regard to any claim, except as specifically stated in this paper.

The Commissioner is hereby authorized to charge the 2-month extension fee and any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 34874-063. If there are any questions regarding reply, the Examiner is encouraged to contact the undersigned at the telephone number provided below.

Respectfully submitted,



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